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Drawing Sheet 1 of 5

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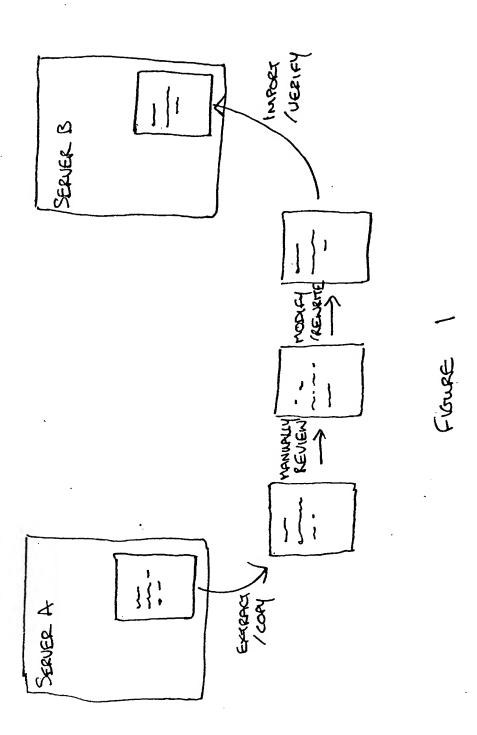
Title: SYSTEM AND METHOD FOR USING A PREPROCESSOR

TO DETERMINE DEPENDENCIES BETWEEN J2EE COMPONENTS

Inventors: Sam Pullara
Application No.: Unassigned
Docket No.: BEAS-01322US1 Attorney: Karl F. Kenna

Filing Date: Filed Herewith

Telephone No. (415) 362-3800



Drawing Sheet 2 of 5

Express Mail Mailing Label: EV 386 446 232 US

SYSTEM AND METHOD FOR USING A PREPROCESSOR TO DETERMINE DEPENDENCIES BETWEEN J2EE COMPONENTS

Inventors: Sam Pullara Application No.: Unassigned Docket No.: BEAS-01322US1 Attorney: Karl F. Kenna

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ADMINISTRATION CHECKS FIRST MACHINE/SERVER FOR CONFIGURATION

INFORMATION.

USE CONSOLE OF SIMILAR PROCESS/ APPLICATION TO RETRIEVE DEPLOYMENT INFORMATION

OPEN CONSOLE ON SECOND MACHINE/SERVER

MANDIOR DEPLOYMENT INFORMATION FROM
FIRST MACHINE TO SECOND MACHINE.

MANUALLY REVIEW CONFIGURATION
INFORMATION ON SECOND MACHINE AND
MAKE NECESSARY CHANGES.

HERIFY NEW DEPLOYMENT INFORMATION
ON SECOND MACHINE.

FIGURE 2

Drawing Sheet 3 of 5

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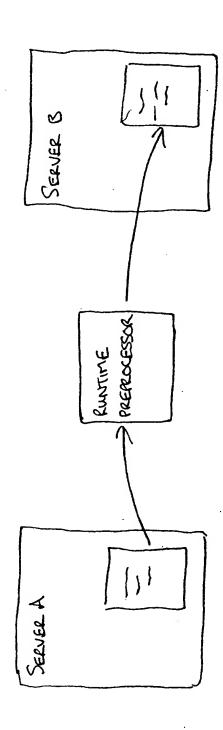
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Docket No.: BEAS-01322US1

Attorney: Karl F. Kenna

Telephone No. 1415 372



Drawing Sheet 4 of 5

Express Mail Mailing Label: EV 386 446 232 US

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TO DETERMINE DEPENDENCIES BETWEEN J2EE COMPONENTS

Inventors: Sam Pullara Application No.: Unassigned Docket No.: BEAS-01322US1

Filing Date: Filed Herewith

Telephone No. (415) 362-3800

Attorney: Karl F. Kenna

SIDE Seevee

SIDE

APPLICATION

5.10% PROVIDE MAMPGENENT

SERVER.

NUNDE

DATA SOURCES (DS) WITH DEFINE

Paols CONFECTOR EX EX CONEWES, P RESPECT ZMS

DATA SOURCE TYPY I DATE. PROVIDE / ROSOCIAME 2000 Se ナイダ

YY3 Source クチスタ PSCOURE

CONNECTION POOL

APPLICATION (ESB) TO ONE OR MORE Sources (bs) 8 DEPEND DEFINE PAKA

A (52EE) WEBLOSIC, P WEBSPHERE GTC. SERVER, EG. ESB DEPLOY

MAKES CONNECTION FROM (er con bea ds. oracle) (DS) TO JUB! Soulce NATE OF THE SERVER かなる

15 KEPT IN THE CONDECTION DEOLOYED

Drawing Sheet 5 of 5

Express Mail Mailing Label: EV 386 446 232 US
Title: SYSTEM AND METHOD FOR USING

SYSTEM AND METHOD FOR USING A PREPROCESSOR TO DETERMINE DEPENDENCIES BETWEEN J2EE COMPONENTS

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SYSTEM INTERLOGATES APPLICATION AT FIRST SERVER TO FIND ALL OF THE JUDI NAMES PRESENT IN THE APPLICATION.

SIFTS THROUGH CONFIGURATION INFORMATION
TO SEE WHICH ENTITIES WILL BE
LEAUZED AT RUN-TIME.

ONCE APPLICATION IS DEPLOYED, PARSE THROUGH BOTH APPLICATION LIST AND SERVER LIST AND LOCATE ITEMS THAT ARE CORRELATED WITH ONE ANOTHER.

(AUTOMATICALLY) SEND CONFIGURATION INFORMATION)
OR SUBSET THEREOP, TO SECOND SERVER.

USE CONFIGURATION SUBSET TO DEPLOY APPLICATION AT SECOND SERVER.

FLOURE S